

MEMORANDUM

TO: Governing Board Members

FROM: Tommy B. Strowd, P.E., Director, Operations, Maintenance & Construction Division

DATE: May 10, 2012

SUBJECT: Contract Number 4600002667: East Coast Protective Levee L-36 Rehabilitation Phase 2, Segments 1, 2 and 3, Broward County, FL

Background:

For the East Coast Protective Levee in Broward County to be shown as a no flow boundary providing protection from overland flooding from the water conservations areas, the levee is required to be certified in accordance with FEMA's requirements in 44 CFR 65.10. In order to meet the requirements set forth in this code, levee rehabilitation will need to be completed. The work consists of constructing a filter berm, trench drain where necessary, flattening levee side slopes where necessary, reconstructing access ramps for construction and long term maintenance, and scarifying then recompacting the levee top at the end of construction.

How this helps meet the District's 10-year Strategic Plan:

This project is an integral component in the District's 10-year Strategic Plan to refurbish the infrastructure of the Central and Southern Florida Flood Control Project.

Funding Source: The lowest responsive and responsible bidder GlobeTec Construction, LLC, for a total project cost of \$6,927,500.00, for which ad valorem funds of \$1,380,068.00 are budgeted and the remainder is subject to Governing Board approval of the FY13 budget; providing an effective date.

This Board item impacts what areas of the District, both resource areas and geography:

This item applies to numerous resource areas throughout the District. Thus, the item impacts Field Stations, Operations, Maintenance & Construction Division in Broward County.

What concerns could this Board item raise?

If levee certification is not made before PAL expiration, FEMA will remap Broward County showing the levee breached. Flood insurance rates for property owners located near the western part of the county would be required and raised.

Why should the Governing Board approve this item?

The levee provides flood protection. This protection needs to be shown on flood insurance rate maps.

If you have any questions, please do not hesitate to call me at extension 6998.